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PTO/SB/21 (09-04)

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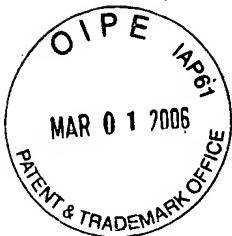
		Application Number	10/561,144
		Filing Date	December 16, 2005
		First Named Inventor	Iichirou Shimomura, et al.
		Art Unit	N/A
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	7 <i>(excluding)</i>	Attorney Docket Number	64656 (46590)

ENCLOSURES (Check all that apply)

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	EDWARDS ANGELL PALMER & DODGE LLP		
Signature			
Printed name	Jun Umemuro		
Date	March 1, 2006	Reg. No.	L0247 - Limited Recognition Under 37 C.F.R. § 11.9(b)



Docket No.: 64656 (46590)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Ichirou Shimomura, et al.

Application No.: 10/561,144

Art Unit: N/A

Filed: December 16, 2005

Examiner: Not Yet Assigned

For: NOVEL PROTEIN

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the United States Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed within three months of the U.S. filing date (37 CFR 1.97(b)(1)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 64656 (46590). A duplicate copy of this paper is enclosed.

Dated: March 1, 2006

Respectfully submitted,

By Jun Umemuro
Jun Umemuro – L0247
Limited Recognition Under 37 C.F.R. § 11.9(b)
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PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/561,144
Sheet	1	of	1	Filing Date	December 16, 2005
				First Named Inventor	Iichirou Shimomura, et al.
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	64656 (46590)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BA	EP-1 033 401	09-06-2000	GENSET		✓
BB	WO-00/21990	04-20-2000	GENETICS INSTITUTE, INC.		✓

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NON PATENT LITERATURE DOCUMENTS					
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	CA	GenBank database Accession No. XM-155941 (February 24, 2003).			
	CB	H. Nishizawa, et al., "Musclin, a Novel Skeletal Muscle-derived Secretory Factory", <i>The Journal of Biological Chemistry</i> , Vol. 279, No. 19, 2004, pp. 19391-19395.			
	CC	Y. Arita, et al., "Paradoxical Decrease of an Adipose-Specific Protein, Adiponectin, in Obesity", <i>Biochemical and Biophysical Research Communications</i> , Vol. 257, 1999, pp. 79-83.			
	CD	K. Hotta, et al., "Circulating Concentrations of the Adipocyte Protein Adiponectin Are Decreased in Parallel With Reduced Insulin Sensitivity During the Progression to Type 2 Diabetes in Rhesus Monkeys," <i>Diabetes</i> , Vol. 50, May 2001, 1126-1133.			
	CE	C. M. Steppan, et al., "The hormone resistin links obesity to diabetes", <i>Nature</i> , Vol. 409, January 18, 2001, pp. 307-312.			
	CF	I. Shimomura, et al., "Enhanced expression of PAI-1 in visceral fat: Possible contributor to vascular disease in obesity", <i>Nature Medicine</i> , Vol. 2, Nov.7, July 1996, pp. 800-803.			

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Examiner Signature	Date Considered
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533007



Application No. (if known): 10/561,144

Attorney Docket No.: 64656 (46590)

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